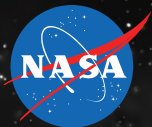


ASTROLYMPICS

DISCOVER



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Definition: how far away an object is or the amount of ground an object has covered in its motion.

Units: meter/kilometers, feet/miles, light years (A light year is the distance light travels in a year.)

OLYMPIC EXAMPLE

Olympic distance between archer and target: 70 meters (230 feet)



COSMIC EXAMPLE

Distance to the Bullet Cluster of galaxies: about 3.4 billion light years (3.2×10^{22} km).

